

Missouri Crop Progress and Condition

Released June 1, 2015

Precipitation averaged 2.46 inches statewide, 1.44 inches above normal. Temperatures averaged 68.4 degrees, 1.2 degrees above normal. There were 0.9 days suitable for fieldwork for the week ending May 31. Topsoil moisture supply was rated 46 percent adequate and 54 percent surplus. Subsoil moisture supply was rated 3 percent short, 76 percent adequate, and 21 percent surplus. Corn planting reached 87 percent complete, compared to 99 percent last year and 95 percent for the 5-year average. Corn emerged reached 81 percent, 5 percentage points below of the 5-year average. Soybean planting progressed to 23 percent complete, compared to 74 percent for the previous year and 57 percent for the 5-year average. Winter wheat condition was rated 1 percent very poor, 5 percent poor, 42 percent fair, 49 percent good, and 3 percent excellent. Rice planting reached 87 percent complete. Rice emerged reached 81 percent. Cotton planting progressed to 82 percent complete. Pasture condition was rated 1 percent poor, 27 percent fair, 58 percent good, and 14 percent excellent. Spring tillage is 84 percent complete compared to 99 percent for last year.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending May 31, 2015

District and State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Northwest	0.5	-	-	27	73	-	-	39	61
North Central	0.4	-	1	50	49	-	1	84	15
Northeast	-	-	1	41	58	-	10	77	13
West Central	0.1	-	-	25	75	-	2	72	26
Central	0.8	-	1	42	57	-	2	81	17
East Central	3.2	-	-	80	20	-	3	83	14
Southwest	0.4	1	1	75	23	-	12	85	3
South Central	2.1	-	2	65	33	-	6	84	10
Southeast	2.0	-	-	58	42	-	-	91	9
Missouri	0.9	-	-	46	54	-	3	76	21

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2010-2014 Average
	May 31, 2015	May 24, 2015	May 31, 2014	
	(percent)	(percent)	(percent)	(percent)
Corn planted	87	85	99	95
Corn emerged	81	77	94	86
Soybeans planted	23	20	74	57
Soybeans emerged	16	11	53	37
Cotton planted	82	76	96	97
Rice planted	87	78	98	97
Rice emerged	81	70	87	89
Sorghum planted	40	36	69	56
Winter wheat headed	95	91	95	95
Alfalfa hay 1st cutting	26	23	53	50
Other hay cut	10	9	24	28

Crop Condition – Missouri: Week Ending May 31, 2015

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	2	8	37	49	4
Cotton	4	13	62	20	1
Rice	-	6	47	39	8
Winter Wheat	1	5	42	49	3
Pasture	-	1	27	58	14

- Represents zero.

Crop Progress by District: Week Ending May 31, 2015

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn planted	67	86	90	94	97	98	96	84	98
Corn emerged	56	81	86	92	95	92	86	82	98
Soybeans planted	11	21	29	10	16	45	16	19	38
Soybeans emerged	6	11	22	8	13	27	6	15	30
Winter wheat headed	87	99	95	89	99	100	96	94	97

Crop Condition by District: Week Ending May 31, 2015

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn									
Very Poor	4	-	2	1	5	-	-	-	-
Poor	16	8	8	5	4	-	-	4	7
Fair	54	37	36	28	21	28	44	39	37
Good	25	50	46	60	65	71	56	53	49
Excellent	1	5	8	6	5	1	-	4	7
Winter Wheat									
Very Poor	2	-	3	4	-	-	-	-	2
Poor	12	3	10	10	1	1	-	7	7
Fair	52	27	39	34	33	36	44	73	54
Good	33	66	42	48	64	60	54	18	33
Excellent	1	4	6	4	2	3	2	2	4

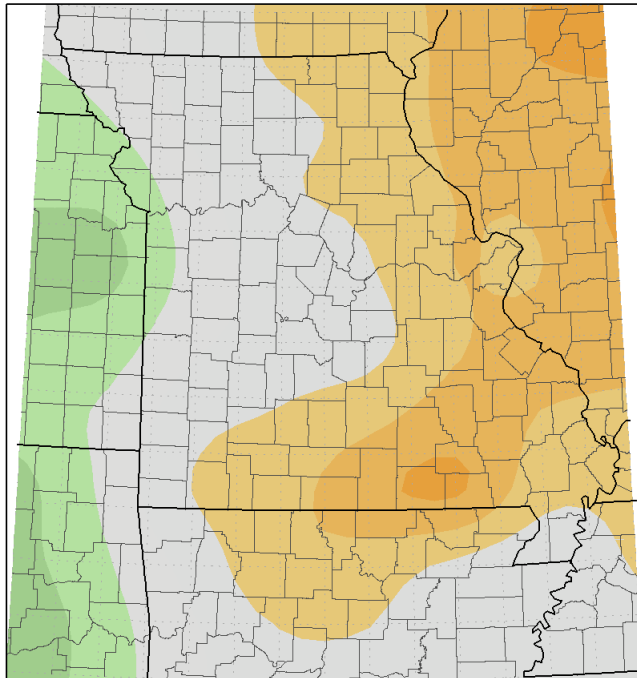
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: Week Ending May 31, 2015

District and State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Northwest	-	8	89	3	-	-	47	53
North Central	-	1	91	8	-	-	77	23
Northeast	1	2	86	11	-	10	82	8
West Central	-	1	81	18	-	1	73	26
Central	-	2	91	7	-	1	87	12
East Central	-	10	87	3	-	3	80	17
Southwest	-	-	98	2	-	-	89	11
South Central	-	6	92	2	-	2	92	6
Southeast	-	1	92	7	-	-	90	10
Missouri	-	3	91	6	-	1	82	17

- Represents zero.

Average Temperature (°F): Departure from Mean
May 25, 2015 to May 31, 2015

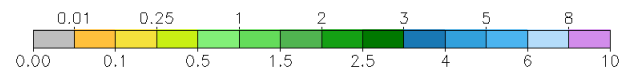
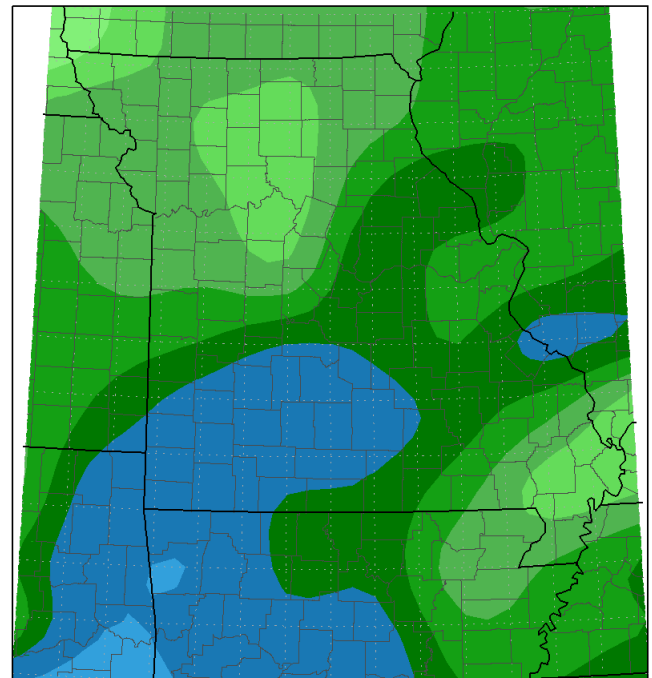


Mean period is 1981–2010.



Midwestern Regional Climate Center
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Accumulated Precipitation (in)
May 25, 2015 to May 31, 2015



Midwestern Regional Climate Center
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